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UNITED STATES DISTRICT COURT

NORTHERN DISTRICT OF CALIFORNIA

BEFORE THE HONORABLE EDWARD M. CHEN, JUDGE

CORONAVIRUS REPORTER, CALID, INC.;)	
PRIMARY PRODUCTIONS, LLC;)	
DR. JEFFREY D. ISAACS, on behalf)	
of themselves and all others)	
similarly situated,)	
)	
Plaintiffs,)	
)	
VS.)	NO. 21-cv-05567-EMC
)	
APPLE, INC.; and FEDERAL TRADE)	
COMMISSION,)	
)	San Francisco, California
Defendants.)	
)	

Thursday, November 4, 2021

TRANSCRIPT OF PROCEEDINGS

APPEARANCES: (By Zoom Webinar)

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Also Present:

DR. JEFFREY D. ISAACS

Reported By: **BELLE BALL, CSR 8785, CRR, RDR**
Official Reporter, U.S. District Court

Thursday - November 4, 2021

2:50 p.m.

P R O C E E D I N G S

THE COURTROOM DEPUTY: Calling Civil Action 21-5567,
Coronavirus Reporter, et al. versus Apple, Inc., et al.

Counsel, please state your appearances for the record,
beginning with counsel for plaintiffs.

THE COURT: Um, are we frozen?

DR. ISAACS: I'm sorry.

Good afternoon. I'm Jeffrey Isaacs. And I'm representing
myself and my apps.

THE COURT: Okay.

You're muted, Angie.

THE COURTROOM DEPUTY: All right.

MS. BRASS: Rachel Brass for Apple, Inc.

THE COURT: Thank you, Ms. Brass.

MR. CLINE: Julian Kleinbrodt for Apple, Inc.

THE COURT: Thank you, Mr. Kleinbrodt.

And Mr. Mathews?

MR. MATHEWS: Yes. My apologies. I'm not sure what
happened there. I just got disconnected.

THE COURT: All right. And you are appearing on
behalf of?

THE COURTROOM DEPUTY: I believe he's frozen,
Your Honor.

THE COURT: Oh. Okay.

1 **THE COURTROOM DEPUTY:** Must not be --

2 **THE COURT:** Problematic. He's appearing on behalf of
3 Apple as well, or who --

4 **MS. BRASS:** No, Your Honor, Mr. Mathews is counsel
5 for Ms. -- Coronavirus Reporter and Primary Productions, as
6 the plaintiffs.

7 **THE COURT:** Okay, all right. Well, we've got a
8 little problem if he's frozen.

9 **THE COURTROOM DEPUTY:** He may need to exit and --
10 okay.

11 Mr. Mathews?

12 **MR. MATHEWS:** Yes. I apologize. I'm not sure what
13 happened there.

14 **THE COURT:** Your connection is weak. You froze
15 completely. It might help if you turn off your video and just
16 go with audio. You might just shut your video down.

17 **MR. MATHEWS:** Sure.

18 **THE COURT:** Sometimes that helps connectivity. If
19 for some reason we can't hear you, then we will have to try
20 something else, maybe phone in or something.

21 **MR. MATHEWS:** My apologies, Your Honor. My wifi is
22 usually pretty good.

23 **THE COURT:** Yeah, okay. Well, there are a lot of
24 issues here, and I'm not going to cover everything, but I do
25 want to cover a couple major issues here. And the first one,

1 of course, is the question of relevant market, and market
2 definition.

3 And as I understand it, as this has evolved -- and correct
4 me if I'm wrong, plaintiffs -- that the principal markets on
5 which your antitrust claims are predicated consists of what
6 might be deemed two fore-markets, U.S. smartphones or U.S. iOS
7 smartphones, as kind of an alternative single-brand
8 fore-market. And then the downstream markets, which are iOS
9 institutional app market, iOS notary stamp market, and iOS
10 application for loader market (Phonetic), and iOS user base
11 market.

12 When you put all that together, that speaks to a
13 single-brand market. Which, as you know, is rarely recognized
14 in antitrust law. And, and I have a problem understanding why
15 that would be so here.

16 So, for instance, the Coronavirus app -- Reporter app, I
17 mean, that's something that could benefit or could be used with
18 the proper licensing, et cetera, et cetera, on Android devices,
19 could it not?

20 **DR. ISAACS:** Yeah, that's right, Your Honor. I would
21 like to say you're spot-on as to the different marketplaces,
22 except that we state that, as you said, as an alternate
23 theory, as a single market.

24 So the main theory we rely upon for all the apps here -- I
25 speak for myself, but it's for Coronavirus and everybody -- is

1 the U.S. smartphone market. Which is a not a single product
2 marketplace. And that's where there's a discrepancy to the
3 market share.

4 Apple, we state they have 64 to 80 percent market share
5 there. So they certainly market power and, we would say,
6 monopoly.

7 So we really bring in the Kodak single-market theory for
8 all the apps as an alternate theory. And we don't think we
9 need that to prevail here. We just state it in the case, that
10 that law does apply after all the fact-finding is done. So we
11 state it as an alternate theory.

12 Now, some of the downstream markets are definitely
13 single-product. And we can go into that. But for the main
14 fore-market, it's definitely not a single-product marketplace.

15 **THE COURT:** Well, given this is really, I think, a
16 two-sided market, I don't think we can ignore the downstream
17 market. So don't we have to account for the fact that your
18 antitrust theories look to the downstream side, as well as the
19 fore side?

20 And to the extent that the downstream side is a singular
21 tie to a single brand, isn't that problematic?

22 **DR. ISAACS:** No. I would again say that it's not a
23 sin- -- it's not a two-sided marketplace here. I'm not sure
24 which marketplace you're referring to, but I assume you're
25 speaking about the app marketplace being two-sided, because

1 that seems to be the main debate we've had in the pleadings
2 with Apple. Because Judge Gonzalez Rogers did, of course,
3 find the app store to be a two-sided transactional platform.

4 We believe that is different in this case. The way we've
5 set out the facts, it's really the app marketplace monopsony.
6 Like a book publisher. In fact, today's news, FTC and DOJ are
7 looking at Penguin Books and Simon and Schuster with a
8 monopsony theory, which really -- which has really been
9 reinvigorated in our media age, in the last few years. That's
10 why it took us a while, frankly, to come up with this monopsony
11 theory over the last few amendments we've done.

12 So we're looking at Apple is the only buyer of apps, just
13 like Penguin Books and Simon and Schuster would be the only
14 buyer of books from authors. Or if Sony Video is the only
15 buyer of movies. So we're saying it's not two-sided.

16 And, just one last point. For free apps, it's especially
17 not two-sided, because there's no equal transaction, like *Epic*,
18 that Judge Gonzalez Rogers looked at.

19 A free app doesn't have a price. So it's actually very
20 hard for us -- it took quite a while to develop a monopoly or
21 monopsony theory for a free app. And there is no symmetric
22 opponent in size to the App Store for free apps.

23 So we would say -- the long -- long story short, the
24 answer is definitely no, we believe, for that -- for your
25 question.

1 **THE COURT:** Well, but your -- your market, your
2 theory and your analogy to book publishers hinges on Apple
3 really being the buyer of apps, and then ultimately, you know,
4 buying it at one level, and then selling it at another level.

5 Here, that model doesn't seem to work. They're not
6 buying -- Apple's not really buying it. It's serving as an
7 intermediary, um --

8 **DR. ISAACS:** Well, that's why -- (inaudible) almost a
9 hypothetical market --

10 (Reporter interruption)

11 **DR. ISAACS:** Myself -- I'm sorry.

12 I would say we do have a footnote that it's almost a
13 hypothetical market.

14 And, again, this is difficult. We don't know any other
15 case that brings -- protects free apps from censorship. So
16 some of this is a bit hypothetical, in that if there was no App
17 Store monopoly, and every developer could sell within the
18 shopping mall their apps, then you wouldn't have this
19 monopsony. And you wouldn't have it where the only buyer is
20 Apple.

21 But the FAC does cite that Apple bought a weather app that
22 they distributed as free, and they bought it for tens of
23 millions of dollars. So there are instances where Apple
24 purchases free apps from developers.

25 And we would say, here, they are effectively purchasing

1 it. They could bundle it with the iPhone; they could give it
2 away for free. But that's not our only theory, because we
3 recognize that's a novel theory, and we believe it will
4 prevail. But we do have four other downstream theories if that
5 were to not proceed.

6 But we believe that is our best theory, that they are a
7 monopsony buyer, even though it's largely free and
8 hypothetical.

9 **THE COURT:** All right. Let me hear from Apple.

10 Why -- why isn't there a potential claim, given Apple's
11 dominance in the distribution chain here?

12 **MS. BRASS:** Yes, Your Honor.

13 Well, to start with, your answer on the distribution
14 chain. And again, this is Rachel Brass for Apple.
15 Distribution chain is not a market.

16 I think the problem with this case is best stated by what
17 Mr. Isaacs just said. He's arguing a hypothetical market. But
18 the law is clear. You need to look at referents to reasonable
19 interchangeability of use and cross elasticity of demand.
20 Which you cannot do in a hypothetical market.

21 You have to ask: What is the product? Single-brand
22 markets, as you say, are disfavored.

23 And you have to ask: Is the market alleged something that
24 bears some relationship to the claim alleged?

25 So take, for example, the single-phone -- sorry. The

1 smartphone market that's not a single-phone market -- a
2 single-brand market. None of Mr. Isaacs' claims allege injury
3 to competition in that market. If it is a market in theory, it
4 has nothing to do with the claims and injuries asserted here.

5 To the extent Apple might be a buyer for some apps, for
6 example, that also has nothing to do with the claims alleged
7 here. Here, the claims are about apps on the App Store. That
8 is a two-sided market.

9 And as the Supreme Court has explained in *AMEX*, where
10 something is a two-sided market, you need to define the market
11 with reference to that two-sided platform.

12 Coronavirus Reporter, Mr. Isaacs, the plaintiffs here,
13 they don't allege that they went and sought a sale of an app to
14 Apple, like the weather app he identified as an analogy. They
15 allege that they participated in the app review process, and
16 with respect to Coronavirus Reporter and Primary Productions,
17 were rejected. And they allege that for certain apps that were
18 on the App Store, they were dissatisfied with search ranking.

19 Those are the injuries that are alleged. And those have
20 nothing to do with any of the markets Mr. Isaacs just
21 described.

22 And then, importantly, none of the factors that a court
23 looks to to determine whether facts are alleged that help you
24 identify the outer bounds of a market are in the complaint
25 here. That's true if you look under the test from the Ninth

1 Circuit in *Hicks* on interchangeability of use and cross
2 elasticity of demand; that's true if you look at the *Brown Shoe*
3 factor.

4 You can use either of those tests to determine if a
5 relevant products market is alleged. Not just a product
6 market, but one that is relevant to the claims asserted, and
7 under any standard. That's not done here.

8 And I think, you know, the most direct case you might look
9 at for this is Judge Gonzalez Rogers' decision in the pistachio
10 case, which we cite in our brief, where she looks at similarly
11 scant allegations of fact and finds in the absence of
12 evidentiary fact, meeting the *Hicks* standard, there is no
13 relevant market alleged.

14 **THE COURT:** Well, if -- if the market alleged here
15 were U.S. smartphones generally, which would include both iOS
16 as well as Android, would that be sufficiently defined?

17 **MS. BRASS:** No, Your Honor. Because the outer
18 boundaries of what constitutes a smartphone would not be
19 established.

20 But even if that were a market, it's not a relevant market
21 for any of the claims alleged. It's not simply enough to say
22 something is a market, if it has no relationship to the claims
23 that are asserted.

24 Finally --

25 **THE COURT:** If the claim asserted is -- is trying to

1 get an open market and have access to all smartphones, why
2 isn't that a sufficient relationship? And that Apple is
3 impairing that access?

4 Why isn't that at least, quote, relevant?

5 **MS. BRASS:** Well, one, Your Honor, several of the
6 plaintiffs here were on the App Store, suggesting that there
7 would not be an injury for impairing access to that market.

8 And two, I don't think that is the claim alleged here.
9 The claim alleged here is -- you know, unless it is that Apple
10 -- I'll -- to start with, I don't think that is the claim
11 alleged here. That Apple controls the market for all
12 smartphones, such that applying standards to the App Store is
13 an abuse of monopoly power in that market.

14 **THE COURT:** Well, it's Apple controls access to a
15 large portion of that market. It may not be 100 percent, may
16 not be a monopoly, but it's got market power relative to even
17 that broader market of all U.S. smartphones.

18 And if it controls access of these app developers to that,
19 why -- explain to me again, why isn't that a, quote, relevant
20 market?

21 **MS. BRASS:** Well, Your Honor, I don't think there are
22 facts in the complaint from which one can determine that there
23 is market power.

24 Mr. Isaacs -- sorry -- the complaint alleges that the
25 market is below 65 percent to Apple's share. And as a matter

1 of law, that's insufficient standing, alone, to establish
2 market power.

3 Also, developers aren't accessing devices. They're trying
4 to get into the store. And so again, if it's a complaint about
5 access to the store, then smartphones are not the relevant
6 market.

7 **THE COURT:** Well, so let me ask you, then, either
8 Mr. Mathews or Mr. Isaacs, is the claim access to the store?
9 Or access to the devices?

10 **DR. ISAACS:** I believe the FAC is clear there. We
11 talked about the network effect of some 180 million smartphone
12 or iPhone users, so -- and then the user-based access
13 downmarket, certainly, that Apple is selling for \$99 for a
14 year to developers, access to that network affect.

15 So whether you look at under *Aspen* as an essential
16 facility, or an obligation or duty to deal under the MCI,
17 essential facility, just, we --

18 **THE COURT:** Wait. I'm not talking about the theory
19 yet. You're jumping ahead of me.

20 **DR. ISAACS:** Sorry.

21 **THE COURT:** I asked a simple question. What is the
22 access denial -- what is the access issue here? Is it to the
23 devices, themselves? Smartphones? Or is it to the store?

24 **DR. ISAACS:** Yeah, I would say the devices,
25 themselves, Apple blocks access to that by the user-based

1 access right, downmarket. They select who gets access to that
2 network effect of smartphones. And there's different ways we
3 plead that, theoretically.

4 But the fact is it's that network of 180 million devices
5 that we -- we think it's important. People pay for those
6 devices, and the government pays for how they're connected,
7 through the origin of the internet. So we're talking about the
8 physical.

9 I mean, to answer your question, we're talking about
10 180 million physical devices, and how they're connected. And
11 Apple controls access to that, that they sell for \$99 a year to
12 developers.

13 **THE COURT:** All right.

14 So Ms. Brass, what about that? If that's the theory, that
15 Apple stands in the way of using its market power to control
16 access to the ultimate devices, what's your comment with that?

17 **MS. BRASS:** Um, Judge Chen, it's the same argument.
18 The facts, as alleged, for Apple's market share are
19 insufficient to establish market power as a matter of law.

20 And there are no other facts in the complaint that allege
21 that Apple has market share, other than assertions -- I mean,
22 has market power, other than assertions about market share.

23 And to the extent that Mr. Isaacs is arguing about network
24 effect, network effects are not a product.

25 **THE COURT:** All right. But if -- if it's just about

1 access to devices and if -- if there were sufficient
2 allegations to show enough market share to imply market power,
3 would that be enough to state a relevant market?

4 **MS. BRASS:** I'm sorry, Your Honor, I think I lost
5 that question. I'm sorry. Can you --

6 **THE COURT:** I guess it's the only -- you identified
7 as one of the problems with their theory, there are not enough
8 facts to establish the requisite market share.

9 Right?

10 **MS. BRASS:** There's not facts to establish market
11 power. The market share --

12 **THE COURT:** Market power.

13 **MS. BRASS:** -- is too low to establish market power.

14 **THE COURT:** All right.

15 **MS. BRASS:** And he's not in the smartphone market,
16 Your Honor. And for most of the theories he's alleged -- this
17 goes back to my core argument -- it's still not a relevant
18 market.

19 For example, for the essential facilities argument that
20 Mr. Isaacs was arguing, you have to be a competitor in the
21 relevant market.

22 So, none of the plaintiffs here are smartphone
23 manufacturers. And so, again, it may be a market, but it's not
24 the relevant market for any of the claims asserted.

25 **THE COURT:** All right. Well, that gets to the other

1 issue about -- that you have raised about lack of competitive
2 injury here.

3 Right?

4 **MS. BRASS:** (Nods head)

5 **THE COURT:** That the injury here is not to Apple's
6 competitors; it's not like Apple is trying to sell a competing
7 app, and icing people out. It is unhappiness with getting
8 access to the store.

9 How is that an antitrust injury?

10 How is there injury to the general competition, and
11 reduction, for instance, of general output?

12 There's individual grievances. But, how is that
13 anti-competitive injury?

14 **DR. ISAACS:** Um, can I answer that question,
15 Your Honor?

16 **THE COURT:** Yeah, yeah.

17 **DR. ISAACS:** Well, I would say we compete with Apple
18 in two respects here. One, we are competing app developers,
19 Apple has a lot of apps they publish, they make money off of.
20 So we are competitors there.

21 And then we're also competitors --

22 **THE COURT:** Have you identified any one of the
23 plaintiff products that are in competition with an Apple-owned
24 app?

25 **DR. ISAACS:** Sure. Like Web Collar (Phonetic) that I

1 designed, and Facetime 15. They have a Covid app that they
2 would say is part of the operating system; we would say it's
3 an app, and that's for fact-finding. And then, of course,
4 Dr. Roberts had a COVID-19 app. So those are two, right
5 there.

6 I think we got into more with Apple Arcade in the
7 complaint. I don't represent -- again, I believe they're in
8 there.

9 So in addition to being competitors of apps, we are also
10 competitors or would-be competitors as app distributors.
11 Because as the complaint says, any distributor could put up a
12 shop on the internet, and in five minutes -- "trivially"
13 (Phonetic) is the word used in the FAC, so we -- or a shopping
14 mall in a brick-and-mortar store.

15 So we'd like to be distributor of apps, we'd like -- we
16 are competitors of Apple. But we're being disallowed from
17 competing with Apple there. So, again, Apple's policies and
18 market power or market influence prevents us from being a
19 competitor.

20 Where we actually are competitors is app distributors.
21 The only way to distribute an iPhone app is the App Store. And
22 it should be that -- you know, openly. Every other computing
23 platform in history -- and that's emphasized throughout the
24 pleadings -- every other major computer platform in history --
25 Android, you know, the Mac, Mac operating system, Windows --

1 they allow competing distribution points.

2 So we're a competitor as a distributor, and a competitor
3 as an app -- as a competing app, you know, like the COVID-19 or
4 Facetime app.

5 **THE COURT:** All right. What about that argument,
6 Ms. Brass? That there is antitrust competition in terms of
7 the distribution. Maybe a small self-distribution, but
8 distribution, nonetheless.

9 **MS. BRASS:** First, Your Honor, there are no
10 allegations in the complaint that any of the plaintiffs here
11 have ever attempted to open or build or program a store. The
12 fact that one could theoretically do it as an app is not
13 antitrust injury.

14 Second, nothing he's talking about is injury to
15 competition. It's injury, perhaps, to specific apps. It's not
16 sure how -- clear how the apps that were allowed on the store
17 were denied access to the store.

18 And those that were on the store, where he com- -- the
19 plaintiff's complaining that there is unfair competition on the
20 store from other apps, that, again, doesn't have anything to do
21 with the market that has been argued. The smartphone market.
22 You have to look --

23 **THE COURT:** I thought there were allegations about
24 denial of access to the App Store because of the, you know,
25 health implications of what the criteria are, or blockchain

1 apps not being permitted.

2 **MS. BRASS:** That's correct, Your Honor. But those
3 complaints -- we have two sets of complaints here. One is
4 complaints about people who were denied access under Apple
5 policy. And we have other complaints about apps that
6 allegedly compete against certain Apple apps. And we can't
7 conflate those in thinking about which market the injuries
8 arise in.

9 We also -- he can't show there's insufficient competition
10 for these apps in the allegations. That's what he needs to
11 allege.

12 For example, for the COVID-19 app, the plaintiff alleges
13 that there are thousands of apps for COVID-19 that have been
14 allowed on to the App Store. So that is not an injury to
15 competition. That's an injury to Coronavirus Reporter.

16 There is an allegation that there is an Apple app that
17 competes with one of plaintiff's apps. But that is not an
18 injury to competition in an alleged market. That's competition
19 that the plaintiff doesn't like facing. None of those are
20 cognizable antitrust injuries.

21 **THE COURT:** All right.

22 Response to that, Mr. Isaacs? Where's the -- the
23 aggregate market impairment, as opposed to injury to a specific
24 app?

25 **DR. ISAACS:** Sure. And that goes back to the

1 marketplace here for apps. What we call the national app
2 market or national institutional app market.

3 And that really -- institutional could be -- you could say
4 a creators' market. It's buying from authors. Just like
5 Penguin Books or Sony Film, there's a market for films in this
6 country; we all know it. There's a market for books in this
7 country; we all know it. They're interchangeable; there's
8 elasticity of demand. And there are -- similarly, apps are no
9 different. They're created by authors, developers,
10 programmers, film producers. It's all just creative works.

11 But this country has a Sherman law. You know, to not have
12 one monopoly, one bottleneck. And again, it's not
13 hypothetical. We say it's kind of hypothetical. But the
14 marketplace, it's real. It's bottlenecked. Creators' works,
15 the apps, just like books or films, are being bottlenecked.

16 And that's about as big of a competitive injury --

17 **THE COURT:** What's the evidence --

18 **DR. ISAACS:** (Inaudible)

19 **THE COURT:** Excuse me. What's the evidence of an
20 aggregative bottleneck?

21 **DR. ISAACS:** The -- Apple introduced it, themselves.
22 China's free markets are four times the size of ours. And an
23 entire -- every Corona smartphone app was not allowed -- or
24 startup was not allowed. That's not just Coronavirus
25 Reporter. That's every startup that wanted to contribute to

1 the pandemic was not allowed, because Apple set criteria.

2 So just in that submarket of apps, there's a massive
3 bottleneck.

4 **THE COURT:** What's the evidence that you've alleged
5 that shows how many apps were denied versus how many apps that
6 actually have made it, to show some aggregative effect?

7 **DR. ISAACS:** We would need that in discovery. We
8 think that China -- the end result is the Chinese data, that
9 it's four times the size of the App Store. So we have the end
10 result there. We don't have the actual procedural or
11 statistics you are asking for. We just don't have that at
12 this time.

13 But with 40,000 app rejections a week by Apple -- I think
14 that's the last count -- I would say the answer is probably,
15 probably strong evidence, Your Honor, is what I would surmise.
16 But I don't have that data.

17 **THE COURT:** All right.

18 Ms. Brass, what about that? There's 40,000 rejections a
19 week. Doesn't that -- does that show some potential
20 aggregative impact?

21 **MS. BRASS:** Two things, Your Honor.

22 First, as Mr. Isaacs has argued just now extensively, that
23 there is an app market. And if that's correct, as we posit it
24 is, then that would be a single-brand market. It is, for the
25 purpose of these claims. And a single-brand market would be

1 disfavored.

2 It's not clear what the outer boundaries of that are. But
3 if there is an app market, then the phones are not the basis of
4 competition; that's not the relevant market.

5 Second, there's no evidence that U.S. consumers don't have
6 sufficient choice, even if 40,000 apps are rejected. And, of
7 course, there are competitor smartphones, and there are web
8 apps, and there are the internet -- is the internet, all of
9 which are, for example, with respect to COVID-19, alternative
10 places consumers could have gotten information about their
11 apps.

12 The mere fact that apps are allegedly rejected at an
13 alleged number doesn't tell you whether the Apple single-brand
14 App Store is a relevant market, or a market, at all. Nor does
15 it, again, connect back to the claims that are asserted here.
16 Nor could it ever be an injury for the three apps that were
17 allowed to compete on the App Store.

18 **THE COURT:** All right. Well, those are the issues.

19 I understand there's questions about, under 12(b)(6), what the
20 requisite elements of antitrust claim are made.

21 But it seems to me there are these threshold questions
22 about definition, sufficient definition, identification of
23 relevant markets, and the existence or not of antitrust injury.

24 So I will take the matter under submission. Thank you,
25 counsel.

1 **DR. ISAACS:** Thank you.

2 **MR. MATHEWS:** Thank Your Honor.

3 **MS. BRASS:** Thank Your Honor.

4 **THE COURT:** Thank you.

5 (Proceedings concluded)

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CERTIFICATE OF REPORTER

I, BELLE BALL, Official Reporter for the United States Court, Northern District of California, hereby certify that the foregoing is a correct transcript from the record of proceedings in the above-entitled matter.

A handwritten signature in black ink that reads "Belle Ball". The script is cursive and fluid, with the first letters of "Belle" and "Ball" being capitalized and prominent.

/s/ Belle Ball

Belle Ball, CSR 8785, CRR, RDR

Monday, November 15, 2021